



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5995
Inspector	Pat Davis			Date/Time	11/19/2019 5:33 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Wet	Temperature (°F)	54.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	0.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			

5. Site Conditions	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	N/A
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	11/19/2019 5:33 AM	Report #	5995
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Contractor continues to pick up and remove loose trash. Contractor continues to pump out secondary containments after rain events as needed. Contractor has secondary containment for tankers to park in while loading and off loading fuel. Crews continue to clean up fluid deposits on the stone surface as needed.					
Comments (Reference above questions as appropriate.) (Summary Spread 9) check the rain gauge in the yard MVP-PY-006 and found 0.2 inch of rainfall in the raingauge. Attended morning Spread Inspectors meeting. No SEAP Training due to no New Hires. EI preformed SWPPP Inspection on MVP-PY-006. Both the North and West rock entrances were in good condition. Secondary containment was on site for tankers to park on during the off loading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. No fluid deposits were observed on the stone surface on the south side of the bulk fuel tanks. The containment around the Blue Bulk Fuel Tanks was holding stormwater and a sheen was observed. The Blue Bulk fuel tanks were inspected for leaky internal fittings. No leaky internal fittings were observed. EI checked the nozzles, swivel fittings on both side of the Blue Bulk Fuel tanks. No leaks noted. EI checked the internal drip tray in the Off Road bulk fuel unit. The drip tray was empty and no leaky internal fittings were observed. The containment around the Off Road Fuel unit was holding stormwater, sheen was not noted. The flagging to mark the 100 foot buffer boundary and the signage were in place for the feature W-008. The Secondary containment's under the light plants are in good condition. The containments and trays under the toilets were in good condition. EI observed no loose trash in the yard, or around the dumpsters. The triple stack compost filter sock along the yard boundary was in good condition. EI check the for fluid deposits around the remaining pieces of equipment stored in the yard. No leaky equipment located. The four temporary containments with poly liners contained stormwater, no sheen observed. No other environmental issues were noted during today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	11/19/2019 5:33 AM	Report #	
Pictures					
 <p>DIRECTION E (T) +37.23558° -080.22883° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111919 Flagging and signage for feature 2019-11-19 08:21:39-05:00</p>		 <p>DIRECTION E (T) +37.23541° -080.22862° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111919 Condition of containment 2019-11-19 08:22:04-05:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Flagging and signage for feature in place. Looking NE.		Pic 2 Desc.	Condition of containment under light plant. Looking E.	
 <p>DIRECTION E (T) +37.23556° -080.22668° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111919 No loose trash around dumpsters 2019-11-19 08:23:50-05:00</p>		 <p>DIRECTION NW (T) +37.23559° -080.22694° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111919 Off Road Fuel unit no leaky internal fittings 2019-11-19 08:25:32-05:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	No loose trash around dumpsters. Looking E.		Pic 4 Desc.	Off Road Fuel unit no leaky internal fittings. Looking NW.	
 <p>DIRECTION S (T) +37.23564° -080.22676° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111919 Blue Bulk Fuel tanks no leaky internal fittings 2019-11-19 08:27:14-05:00</p>		 <p>DIRECTION W (T) +37.23559° -080.22672° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111919 No fluid deposits South of bulk tanks 2019-11-19 08:24:01-05:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking S.		Pic 6 Desc.	No fluid deposits on South side of bulk tanks. Looking W.	

A/E	124300138	Date/Time	11/19/2019 5:33 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	11/19/2019 5:33 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5996
Inspector	Pat Davis			Date/Time	11/19/2019 4:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Wet	Temperature (°F)	54.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	0.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage				

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	N/A
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300138	Date/Time	11/19/2019 4:30 PM	Report #	5996
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Contractor continues to pick up and remove loose trash. Crew continues to preform maintenance on the stone after off loading equipment. Crews cleaning up fluid deposits on the stone and place secondary containments when needed					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049. Check raingauge and found 0.2 inch of rainfall in the gauge. The rock approaches are in good condition, and no sediment on the stone. The containments and trays under the toilets were in good condition. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were functioning. EI observed no loose trash in the yard. No loose trash was noted around the south dumpsters. The temporary trash transfer pit was empty of debris. EI observed the three covered dumpsters for the collection of contaminated materials located on the ROW are still on site. The ECD's, signage, and buffers at features W-CV21A, W-CV21B in good condition and being observed. EI check the equipment stored in the yard during the winter shut down for leaks. No new leaks found. Security on site. No activity in the yard by the contractor. No other environmental issues were noted during today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	11/19/2019 4:30 PM	Report #	
Pictures					
					
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 1 Desc.	Condition of rock entrance on center drive. No sediment on the stone. Looking SE.	Pic 2 Desc.	Condition of containment under light plant. Looking SW.		
					
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 3 Desc.	Condition of trays and containment under toilets. Looking NW.	Pic 4 Desc.	No loose trash around dumpsters. Looking SE.		
					
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 5 Desc.	Condition of CFS around sand pile. Looking NW.	Pic 6 Desc.	Temporary trash transfer pit empty. Looking NW.		

A/E	124300138	Date/Time	11/19/2019 4:30 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	11/19/2019 4:30 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6002
Inspector	John Brcic			Date/Time	11/19/2019 7:32 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12234+50
County	Montgomery	Ground	Damp	Temperature (°F)	48.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00







1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Erosion Control Blanket	Acceptable			
Hydraulically Applied Blanket	Acceptable			
Housekeeping	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	11/19/2019 7:32 AM	Report #	6002
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable	Earthen berms			
Other	Acceptable	Rock weirs			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Stations 12005+00 to 12234+50....Activity since last SWPPP inspection. There has been no earth disturbing activity in this inspection area since the last SWPPP inspection. Some minor maintenance has been performed in various locations.					
Comments (Reference above questions as appropriate.)					
<p>At the beginning of the day, I attended the morning meetings at the MVP inspection trailer and then the Spread H safety meeting in the Precision Pipeline trailer. I then performed a SWPPP inspection on the right-of-way(ROW) between Catawba and the switchback on Reese Mountain. Included in today's inspection were streams S-G36, S-G38, S-G39, S-G40, S-PP23, S-MM15, S-MM14, S-MM13, S-MM11, S-F15, S-F16, S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21 and S-OO11. There were no issues observed at any of these streams.</p> <p>Stabilization is now complete throughout this stretch of ROW. There were no crews working any in this inspection area. There were no new punch list items documented in today's inspection. There is little change in vegetative cover since the last SWPPP inspection.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	11/19/2019 7:32 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12015+84		Field Station#	12008+65	
Pic 1 Desc.	Stream S-G38, facing east		Pic 2 Desc.	Stream S-G36, facing north	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12076+95		Field Station#	12101+57	
Pic 3 Desc.	Stream S-MM15, facing east		Pic 4 Desc.	Stream S-MM11, facing northwest	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12108+41		Field Station#	12163+05	
Pic 5 Desc.	Stream S-F15, facing east		Pic 6 Desc.	Stream S-C25, facing west	

A/E	124300138	Date/Time	11/19/2019 7:32 AM	Report #	
Pictures					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12166+47	Field Station#	12192+50		
Pic 7 Desc.	Stream S-C24, facing east	Pic 8 Desc.	Stream S-C21, Bradshaw Creek, facing south		
		<p style="text-align: center;">Insert image here</p>			
GPS Location	See photo	GPS Location			
Field Station#	12196+24	Field Station#			
Pic 9 Desc.	Stream S-OO11, facing southeast	Pic 10 Desc.			
<p style="text-align: center;">Insert image here</p>		<p style="text-align: center;">Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300138	Date/Time	11/19/2019 7:32 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6005
Inspector	Logan Box			Date/Time	11/19/2019 5:47 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Damp	Temperature (°F)	44.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00




1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Sensitive Resource Signage	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	11/19/2019 5:47 PM	Report #	6005
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Traveled and inspected all ECDs throughout the row, monitored temporary vegetation growth. Traveled and checked all stream and wetland crossings, monitored ECDs on bridges. Checked RCEs during rain events to be sure they were clean from mud and debris. Checked all crossings for housekeeping and documented any punch list items that needed to be addressed. Total measurable rainfall for this period was 0.2".					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	11/19/2019 5:47 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	0000		
Field Station#	13539+14	Field Station#	13539+14		
Pic 1 Desc.	Stream photo facing upstream	Pic 2 Desc.	Stream photo facing downstream		
					
GPS Location	00000	GPS Location	0000		
Field Station#	13539+14	Field Station#	13541+60		
Pic 3 Desc.	Photo showing vegetation and ECDs	Pic 4 Desc.	Installed new signage at stream and wetland crossings.		
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 5 Desc.		Pic 6 Desc.			

A/E	124300138	Date/Time	11/19/2019 5:47 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	11/19/2019 5:47 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6010
Inspector	Kaitlyn Ball			Date/Time	11/19/2019 1:19 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12235+00
State	VA	Inspection Area	Partial	Station End	12443+00
County	Montgomery	Ground	Dry	Temperature (°F)	45.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable	N/A		
Silt Fence (Filter Fabric Fence)	Acceptable	N/A		
Erosion Control Blanket	Acceptable	N/A		
Rock Construction Entrance	Acceptable	N/A		
Waterbar End Treatment	Acceptable	N/A		
Waterbar	Acceptable	N/A		
Straw Bale Barrier	Acceptable	N/A		
Slope Drain Pipe	Acceptable	N/A		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	N/A		

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	11/19/2019 1:19 PM	Report #	6010
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p> Matt Brand and I were assigned to the section between the Reese Mtn. Switchback and Rte 11 for today's inspection. The following describes the observations made during the inspection. Conditions were clear and there were no active workers in this section at the time of our inspection. Controls are in good place and in good condition on the Switchback (~12233+00). Controls are in place and in good condition on AR-276.03 Waterbars and end treatments are stabilized and in good condition in the V near 12295+00. Sumps are holding water and sediment well and remain in good condition from the switchback to I-81. Slope drains are keyed in and in good condition near 12330+00. Straw bale barrier near 12371+00 is in good condition. Bridge controls at S-NN19 remains in good condition. Inlet and outlet protections for the CWD at 12410+00 are in good condition. Waterbars and end treatments along the slope near 12415+85 leading up to the railroad crossing are in good condition. Controls are in place and functioning on the CIS of Rte.11 near the Roanoke River. No punchlist items were found during this inspection and overall this section is in acceptable condition. </p> 					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	11/19/2019 1:19 PM	Report #	
Pictures					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12235+00	Field Station#	12380+00		
Pic 1 Desc.	Controls in place and in good condition at Reese Mtn Switchback.	Pic 2 Desc.	Bridge controls in good condition at S-NN19		
GPS Location	See photo	GPS Location	See photo		
Field Station#	12330+00	Field Station#	12442+27		
Pic 3 Desc.	Slope drain keyed in and in acceptable condition.	Pic 4 Desc.	CIS of 11 in good condition.		
GPS Location	See photo	GPS Location	See photo		
Field Station#	12410+00	Field Station#	12371+00		
Pic 5 Desc.	Rock outlet in good condition	Pic 6 Desc.	Straw bale barrier in good condition.		

AFE	124300138	Date/Time	11/19/2019 1:19 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12323+00	Field Station#	12386+19		
Pic 7 Desc.	Sump holding water and functioning.	Pic 8 Desc.	Waterbar stabilized and in good condition		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12415+58	Field Station#	12328+00		
Pic 9 Desc.	Vegetation coming in well on this slope.	Pic 10 Desc.	Waterbars and end treatments in good condition along this slope.		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12295+00	Field Station#	12235+00		
Pic 11 Desc.	CFS controls in good condition on Reese Mtn V.	Pic 12 Desc.	Gravel check dam in good condition		

A/E	124300138	Date/Time	11/19/2019 1:19 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6016
Inspector	Ben Farmer			Date/Time	11/19/2019 2:45 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12640+00
State	VA	Inspection Area	Partial	Station End	12711+00
County	Roanoke	Ground	Damp	Temperature (°F)	38.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)


E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable	n/a		
Erosion Control Blanket	Acceptable	n/a		
Hydraulically Applied Blanket	Acceptable	n/a		
Rock Construction Entrance	Acceptable	n/a		
Silt Fence (Filter Fabric Fence)	Acceptable	n/a		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	n/a		
Vegetative Stabilization (Temporary)	Acceptable	n/a		
Waterbar	Acceptable	n/a		
Waterbar End Treatment	Acceptable	n/a		

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300138	Date/Time	11/19/2019 2:45 PM	Report #	6016
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>I was instructed by John Brcic to perform a SWPPP inspection in the Honeysuckle Rd. area (12711+00-12640+00). Upon arrival I found 0.20" of rain in the rain gauge. Cloudy, 30's F.</p> <p>12690+29 Both CE's at Honeysuckle remain in good condition with controls and adequate stone in place</p> <p>12687+00 CIS slope of Honeysuckle is in good condition. Sumps have received minimal amounts of rain water and waterbars appear stable. Vegetation continues to fill in on the ROW. SSF appears to be in good condition and CFS check dams appear to be functioning. Sand bag reinforcement at ~12674+00 is still in tact and functioning. No signs of erosion or sediment deposition.</p> <p>12692+00 GAS slope of Honeysuckle in good condition. Sumps have received minimal rain and waterbars are in good condition. SSF and checks along the edge of the ROW are functioning well. Vegetation continues to fill in on the ROW.</p> <p>12640+00 GAS slope of AR-279.01 in good condition. Sumps and waterbars remain in good condition. Vegetation is filling in very well on this slope.</p> <p>AR-280/279.01 Both of these roads are in good shape with stone and CFS in place.</p> <p>No PL items</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	11/19/2019 2:45 PM	Report #	
Pictures					
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	12690+29	Field Station#	12687+00		
Pic 1 Desc.	Both CE's at the Honeysuckle Rd. crossing remain in good condition.	Pic 2 Desc.	Workspace at this location remains temporarily stabilized.		
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	12684+47	Field Station#	12682+00		
Pic 3 Desc.	Waterbars are in good condition on this slope and sumps have received minimal amounts of runoff.	Pic 4 Desc.	Vegetation filling in ROW on this slope.		
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	12674+50	Field Station#	12692+00		
Pic 5 Desc.	Sandbag reinforcement at this location continues to function.	Pic 6 Desc.	Vegetation filling in ROW on this slope.		

AFE	124300138	Date/Time	11/19/2019 2:45 PM	Report #	
Pictures					
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12692+00		Field Station#	12692+00	
Pic 7 Desc.	Waterbars continue to function on this slope.		Pic 8 Desc.	Sumps remain in good condition.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12701+97		Field Station#	12701+97	
Pic 9 Desc.	SSF reinforcement on this slope in functioning.		Pic 10 Desc.	Waterbars on the GAS of AR-280 in good condition and vegetation is filling in.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	280+00		Field Station#	1225+00	
Pic 11 Desc.	AR-280 controls in place and functioning.		Pic 12 Desc.	ATWS-1225 remains inactive with controls in place	

A/E	124300138	Date/Time	11/19/2019 2:45 PM	Report #	
Pictures					
GPS Location	see photo	GPS Location	see photo		
Field Station#	12636+00	Field Station#	279+01		
Pic 13 Desc.	Controls in place and in good condition on this GAS slope of AR-279.01	Pic 14 Desc.	AR-279.01 controls in place and functioning.		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6019
Inspector	Dawn McCullough			Date/Time	11/19/2019 3:15 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Damp	Temperature (°F)	51.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00







- Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
- Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
- Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
- E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)



E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	11/19/2019 3:15 PM	Report #	6019
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable	Rock weir			
Other	Acceptable	Permanent waterbar			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended morning inspection meetings for Spread H. Performed routine SWPPP inspection of ROW and access roads between Sta. No. 13188+66 to Sta. No. 13315+70. MVP-MLV-AR-29, Dillons Mill Road, Flanders Road, and Wade's Gap road crossings were in acceptable condition. Cattle noted in fields at AR-29. Rock construction entrances in acceptable condition. Temporary vegetation continuing to establish acceptably on the GAS of Dillon's Mill Road crossing, and permanent vegetation establishing between Sta. No. 13213+00 to 13258+00. Permanent vegetation noted on waterbars and sparse to moderate vegetation noted between approximate Sta. No. 13294+00 and Sta. No. 13312+00. No notable changes noted to vegetation in restored section of ATWS-1055. No PPL crews noted in the area. No environmental impacts or concerns noted at S-II4, S-GH7, S-D10, or S-D8; no changes observed to stream beds or banks. No additional environmental issues noted during this inspection period.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	11/19/2019 3:15 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13311+00		Field Station#	13309+25	
Pic 1 Desc.	ROW, permanent vegetation sparse, minimal erosion noted, ECDs and ECD upgrades functioning acceptably.		Pic 2 Desc.	S-GH7, looking upstream of equipment bridge, ECDs functioning acceptably, stream bed and banks stable, no notable changes.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13197+50		Field Station#	13360+70	
Pic 3 Desc.	Dillons Mill, road crossing clear, no changes noted at S-D10, access road in acceptable condition, cattle in adjacent field.		Pic 4 Desc.	CIS of S-II4, permanent vegetation establishing, permanent waterbars functioning acceptably, bridge clean.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13360+70		Field Station#	13255+00	
Pic 5 Desc.	S-II4, looking upstream of equipment bridge, ECDs functioning acceptably, stream bed and banks stable, no turbidity noted.		Pic 6 Desc.	ROW, permanent vegetation establishing across ROW, waterbars functioning acceptably with no maintenance required.	

A/E	124300138	Date/Time	11/19/2019 3:15 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13245+00		Field Station#	13212+00	
Pic 7 Desc.	ROW, permanent vegetation establishing across limits of disturbance, waterbars and waterbar extensions functioning acceptably.		Pic 8 Desc.	ROW, permanent vegetation establishing across limits of disturbance, waterbars and waterbar extensions functioning acceptably.	
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 9 Desc.			Pic 10 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		

A/E	124300138	Date/Time	11/19/2019 3:15 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6023
Inspector	Joe Scott			Date/Time	11/19/2019 10:18 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13143+00
County	Franklin	Ground	Wet	Temperature (°F)	45.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)



E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Silt Fence (Filter Fabric Fence)	Acceptable			
Rock Construction Entrance	Acceptable			
Compost Filter Sock	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Equipment Bridge	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar End Treatment	Acceptable			
Waterbar	Acceptable			
Sump Pit	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	11/19/2019 10:18 AM	Report #	6023
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Riprap Apron	Acceptable				
Other	Acceptable	Permanent slope breaker			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p> Attended the MVP Inspectors morning meeting at the MVP-PY-006 along with the PPL weekly safety meeting followed by the PPL construction meeting. Met with lead EI and fellow EI's and discussed activities for the day. Traveled to FR-289 and reported the rainfall total from the rain gauge at Callaway road. 0.3" of precipitation total. </p> <p> Traveled to Bottom Creek Road and walked the perimeter of the work area and inspected the P1 silt fence installed. No issues were found in the area. Traveled to RO-287 and inspected the installed ECD's along the access road. No deficiencies were found along the access road and no impacts were observed. Cathy Chandler took pictures while inspecting the area. Traveled to RO-288 and checked the area for any possible deficiencies or impacts and found none. Traveled to US-221 and inspected the ROW from 12993+00 to 13120+17. Streams S-G24,S-G25,S-H1,S-G26, and S-G27 were checked for any possible impacts from the rain event and the ROW was inspected for any possible deficiencies or off ROW impacts. No issues or impacts were found throughout the area today. Traveled to FR-292 and inspected the access road and found no issues along the access road. </p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	11/19/2019 10:18 AM	Report #	
Pictures					
 <p>Date & Time: Tue, Nov 19, 2019, 10:07:55 EST Position: +037.129347° / -080.129347° (a32.880) Altitude: 2857ft (a32.880) Datum: WGS-84 Azimuth/Bearing: 138.548° (SABE 1991 True (a14°)) Elevation Grade: +001% Horizon Grade: +001% Zoom: 1.0x 13033+59 FR-288 Locality Road North Slope MVP Spread H</p>		 <p>Date & Time: Tue, Nov 19, 2019, 10:17:01 EST Position: +037.129347° / -080.129347° (a32.880) Altitude: 2857ft (a32.880) Datum: WGS-84 Azimuth/Bearing: 167.515° (SABE 1991 True (a14°)) Elevation Grade: +01% Horizon Grade: +001% Zoom: 1.0x 12865+25 Bottom Creek Road MVP Spread H</p>			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13033+59		Field Station#	12865+25	
Pic 1 Desc.	0.3" of precipitation total.		Pic 2 Desc.	No issues found at Bottom Creek Road.	
 <p>Date & Time: Tue, Nov 19, 2019, 10:33:34 EST Position: +037.129347° / -080.129347° (a32.880) Altitude: 2857ft (a32.880) Datum: WGS-84 Azimuth/Bearing: 112.548° (SABE 1991 True (a14°)) Elevation Grade: +001% Horizon Grade: +001% Zoom: 1.0x 12974+29 access road RO-288 and stream S-020 MVP Spread H</p>		 <p>Date & Time: Tue, Nov 19, 2019, 10:36:23 EST Position: +037.129347° / -080.129347° (a32.880) Altitude: 2857ft (a32.880) Datum: WGS-84 Azimuth/Bearing: 112.548° (SABE 1991 True (a14°)) Elevation Grade: +001% Horizon Grade: +001% Zoom: 1.0x 12995+00 GAS of US-221 MVP Spread H</p>			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12974+29		Field Station#	12995+00	
Pic 3 Desc.	No issues observed at access road RO-288.		Pic 4 Desc.	GAS of US-221. Final restoration performed from 12995+00 to the NPS boundary at 13022+50.	
 <p>Date & Time: Tue, Nov 19, 2019, 10:44:44 EST Position: +037.129347° / -080.129347° (a32.880) Altitude: 2857ft (a32.880) Datum: WGS-84 Azimuth/Bearing: 330° (MAGN 1991 True (a14°)) Elevation Grade: +001% Horizon Grade: +001% Zoom: 1.0x 13015+00 BRP final restoration MVP Spread H</p>		 <p>Date & Time: Tue, Nov 19, 2019, 10:44:44 EST Position: +037.129347° / -080.129347° (a32.880) Altitude: 2857ft (a32.880) Datum: WGS-84 Azimuth/Bearing: 330° (MAGN 1991 True (a14°)) Elevation Grade: +001% Horizon Grade: +001% Zoom: 1.0x 13017+50 GAS of BRP final restoration to NPS boundary MVP Spread H</p>			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13015+00		Field Station#	13017+50	
Pic 5 Desc.	BRP permanent vegetation growing in well.		Pic 6 Desc.	Stabilized with straw mulch and curlex.	

AFE	124300138	Date/Time	11/19/2019 10:18 AM	Report #	
Pictures					
<p>Date & Time: Tue, Nov 19, 2019, 11:06:41 EST Position: +037.150354° / -080.119602° (s16421.48) Altitude: 2729ft (s39.48) Datum: WGS-84 Azimuth/Bearing: 349° S49°W 4427mils True (s14°) Elevation Grade: -0128 Horizon Grade: +0013 Zoom: 1.0X 13042+00 C/S of FR-289 the BRP area MVP Screen 11</p> 		<p>Date & Time: Tue, Nov 19, 2019, 11:23:19 EST Position: +037.127970° / -080.117987° (s16.48) Altitude: 2779ft (s13.18) Datum: WGS-84 Azimuth/Bearing: 054° N74E 1314mils True (s12°) Elevation Grade: -0142 Horizon Grade: -0003 Zoom: 1.0X 13044+00 stream S-H1 GAZ 0000 000 MVP Screen 11</p> 			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13032+50		Field Station#	13040+00	
Pic 7 Desc.	No issues or impacts found in the area of FR-289.		Pic 8 Desc.	Stream S-H1 was free of impacts from the project and final restoration started at 13044+00 to 13061+00.	
<p>Date & Time: Tue, Nov 19, 2019, 11:06:17 EST Position: +037.127097° / -080.111277° (s16.48) Altitude: 2818ft (s39.48) Datum: WGS-84 Azimuth/Bearing: 294° N64W 9227mils True (s77°) Elevation Grade: +0133 Horizon Grade: +0023 Zoom: 1.0X 13061+44 C/S of FR-289 MVP Screen 11</p> 		<p>Date & Time: Tue, Nov 19, 2019, 11:09:07 EST Position: +037.150410° / -080.111817° (s16.48) Altitude: 2818ft (s39.48) Datum: WGS-84 Azimuth/Bearing: 148° S70E 1920mils True (s14°) Elevation Grade: -0043 Horizon Grade: -0079 Zoom: 1.0X 13062+00 stream S-G26 MVP Screen 11</p> 			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13061+44		Field Station#	13062+00	
Pic 9 Desc.	Slope above S-G26 remains in good condition.		Pic 10 Desc.	No impacts to stream S-G26.	
<p>Date & Time: Tue, Nov 19, 2019, 11:09:07 EST Position: +037.150410° / -080.111817° (s16.48) Altitude: 2818ft (s39.48) Datum: WGS-84 Azimuth/Bearing: 148° S70E 1920mils True (s14°) Elevation Grade: -0043 Horizon Grade: -0079 Zoom: 1.0X 13062+00 stream S-G26 MVP Screen 11</p> 		<p>Date & Time: Tue, Nov 19, 2019, 11:09:07 EST Position: +037.150410° / -080.111817° (s16.48) Altitude: 2818ft (s39.48) Datum: WGS-84 Azimuth/Bearing: 148° S70E 1920mils True (s14°) Elevation Grade: -0043 Horizon Grade: -0079 Zoom: 1.0X 13062+00 stream S-G26 MVP Screen 11</p> 			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13063+00		Field Station#	13063+00	
Pic 11 Desc.	No impacts observed at stream S-G27		Pic 12 Desc.	No ECD deficiencies or off ROW impacts observed from FR-290 to FR-291.	

A/E	124300138	Date/Time	11/19/2019 10:18 AM	Report #	
Pictures					
GPS Location	See pic for GPS location	GPS Location	See pic for GPS location		
Field Station#	13061+44	Field Station#	13116+00		
Pic 13 Desc.	ATWS on access road FR-290 has been seeded and straw mulched and no issues were found in the area.	Pic 14 Desc.	Final restoration throughout the area between 290 and 291 was free of any deficiencies or issues.		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6024
Inspector	Dustin Lyons			Date/Time	11/19/2019 5:32 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+00
State	VA	Inspection Area	Partial	Station End	13416+00
County	Franklin	Ground	Damp	Temperature (°F)	48.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	11/19/2019 5:32 PM	Report #	6024
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. The following mitigation measures were performed since the last SWPPP inspection: 13371+00 to 13383+00: this section of the ROW was stabilized using seed and erosion control blanket 13404+00 to 13410+00: the sumps in this area were cleaned out.					
Comments (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning at 6:30 am, then attended the contractors weekly safety meeting at 7:00 am. After the safety meeting I traveled to the ROW near Cahas Mountain Road. 0.2 inches of rainfall was recorded at Cahas Mountain Road within the last 24 hours. I performed a SWPPP inspection of the ROW to observe the general ROW condition, ECDs and stream conditions between stations 13315+00 and 13416+00. Precision's crew (John Mueller and Nick Seebacher - foremen) continued to perform ECD maintenance and install erosion control blanket between about 13371+00 to 13383+00. No environmental issues, off-ROW sediment or stream impacts were observed during this SWPPP inspection. The ROW between 13317+00 and 13342+50 has been stabilized with ProGanics Dual and Flexterra. Currently the vegetative growth in this area is about 40%. The ROW between stations 13342+50 and 13383+00 has been stabilized using seed (50% winter rye/50% ryegrass). <5% vegetative growth was observed in this area.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	11/19/2019 5:32 PM	Report #	
Pictures					
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13415+00		Field Station#	13337+13	
Pic 1 Desc.	Photo shows the rain gauge at Cahas Mountain Road.		Pic 2 Desc.	Photo shows the condition of stream S-GH9.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13333+00		Field Station#	13334+17	
Pic 3 Desc.	Photo shows the ROW condition from about 13331+00 to 13333+00.		Pic 4 Desc.	Photo shows the bridge over stream S-GH11.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13413+00		Field Station#	13383+00	
Pic 5 Desc.	Photo shows the condition of stream S-IJ1.		Pic 6 Desc.	Photo shows the erosion control blanket installed between about 13379+00 to 13383+00.	

A/E	124300138	Date/Time	11/19/2019 5:32 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	11/19/2019 5:32 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6033
Inspector	Jason Nielsen			Date/Time	11/19/2019 6:34 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12450+56
State	VA	Inspection Area	Partial	Station End	12543+56
County	Montgomery	Ground	Damp	Temperature (°F)	52.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00







1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Erosion Control Blanket	Acceptable			
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300138	Date/Time	11/19/2019 6:34 PM	Report #	6033
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Since the last inspection the crews have continued with trying to complete the punchlist items on the area.					
Comments (Reference above questions as appropriate.) Went to access road MVP-MLV-AR-28 to walk the ROW and perform a SWPPP inspection. During the SWPPP inspection I checked for any damaged ECDs or RCEs that need maintenance. There were no new damages that need repaired. All ECDs were in good condition. The temporary vegetation has a good cover across the ROW. The crew was working their way back towards Yellow Finch Road to leave the equipment over night so that they can begin to work on the existing punchlist items. The laborers were unloading and staging stabilizing materials for future use.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	11/19/2019 6:34 PM	Report #	
Pictures					
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12483+00		Field Station#	12519+48	
Pic 1 Desc.	Excavator installing waterbars in the travel lane.		Pic 2 Desc.	Dozer waiting on the excavator for help up the steep slope.	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12527+00		Field Station#	12533+56	
Pic 3 Desc.	Stabilized ROW with spoil pile that has erosion to be fixed.		Pic 4 Desc.	Stabilized ROW with clear water crossing.	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12540+00		Field Station#	12543+00	
Pic 5 Desc.	Stabilized ROW with erosion on the spoil pile.		Pic 6 Desc.	Laborers relaying materials up the hill.	

A/E	124300138	Date/Time	11/19/2019 6:34 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	11/19/2019 6:34 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		